

## **ABSTRACT**

An image coding method and an image decoding method for improving the quality of a decoded image while significantly reducing the amount of bits are provided.

- 5        This image coding method includes: a coding step (S102) of coding an input image and generating a bit stream including the coded input image; a decoded image generation step (S104) of generating a decoded image by decoding the coded input image; and a parameter generation step (S106 and S108) of performing  
10      frequency-based processing on at least one of the input imagegenerating a parameter for making the decoded image more closely resemble the input image, based on the processing.